

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E60632

**Participation :** CTR

**Employer :** Underwriters Laboratories

**Status :** Affected

**Worksite :** Underwriters Laboratories

**Survey Type :** Online

**Street :** 2600 Nw Lake Rd

**Response Rate :** 64%

**Jurisdiction :** City of Camas

**Survey Date :** 5/12/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 15.4%

**Drive Alone Rate :** 84.6%

**One-Way VMT per employee :** 9.5

**Average One-Way distance home to work :** 10.5

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 219

**Surveys Distributed :** 219

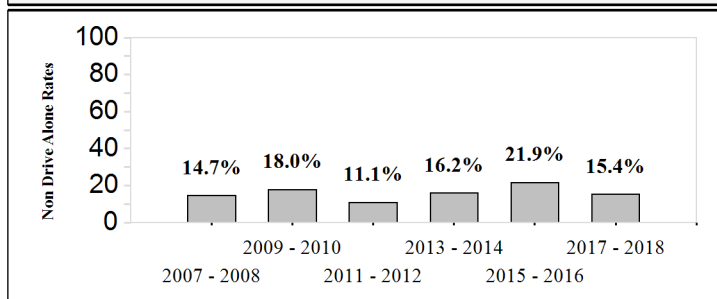
**Surveys Returned :** 140

**Surveys Returned by CTR Affected\* Employees :** 135

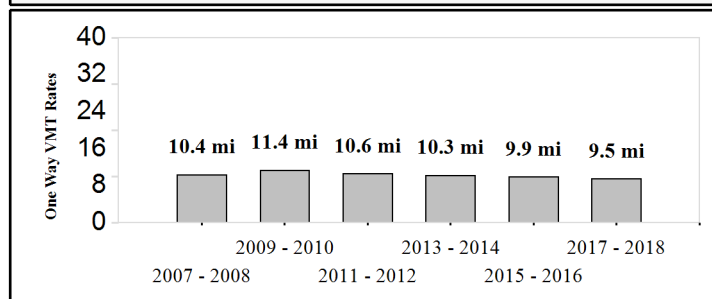
**Total Estimated CTR Affected Employees at Worksite :** 211

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

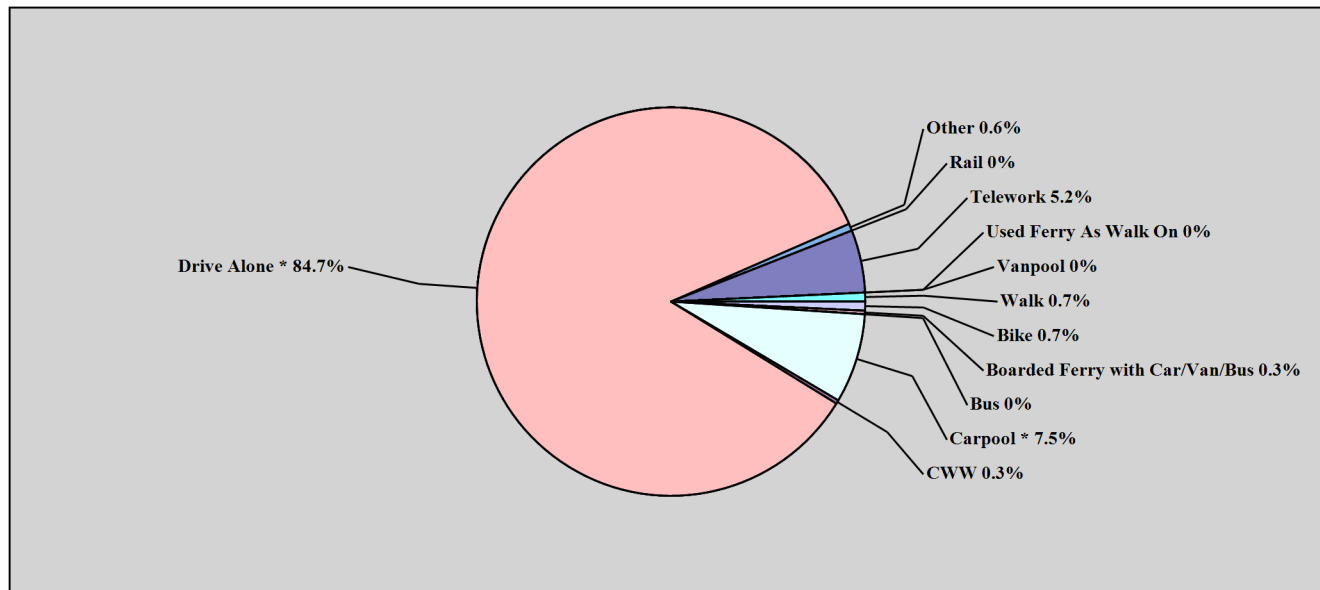
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	14.7%	15.1%	479	655	26.4	10.4	10.3
2009 - 2010	18.0%	18.3%	574	817	32.9	11.4	11.3
2011 - 2012	11.1%	11.4%	364	628	25.3	10.6	10.9
2013 - 2014	16.2%	15.9%	448	558	22.5	10.3	10.4
2015 - 2016	21.9%	22.4%	386	525	21.1	9.9	9.7
2017 - 2018	15.4%	15.3%	283	443	17.8	9.5	9.5
Target	20.7%				Target:	8.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	0.7				% Change from Baseline:	-8.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



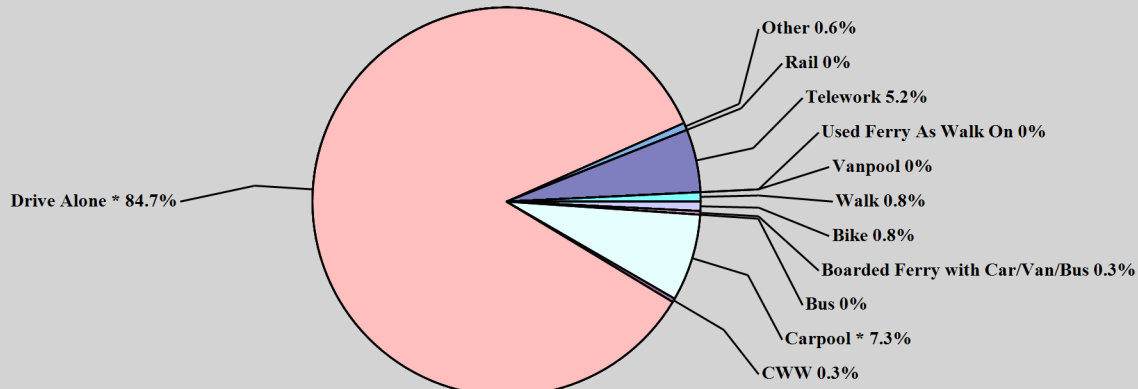
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	568	84.7%	78.1%	124	88.6%	82.9%
Carpool *	50	7.5%	11.0%	13	9.3%	13.4%
Vanpool	0	0.0%	0.2%	0	0.0%	0.5%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.7%	0.6%	2	1.4%	1.1%
Walk	5	0.7%	0.0%	2	1.4%	0.0%
Telework	35	5.2%	8.0%	14	10.0%	11.2%
CWW	2	0.3%	0.0%	1	0.7%	0.0%
Boarded Ferry with Car/Van/Bus	2	0.3%	0.0%	1	0.7%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	4	0.6%	2.0%	2	1.4%	2.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	549	84.7%	77.6%	120	88.9%	82.7%
Carpool *	47	7.3%	11.1%	12	8.9%	13.4%
Vanpool	0	0.0%	0.2%	0	0.0%	0.6%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	5	0.8%	0.7%	2	1.5%	1.1%
Walk	5	0.8%	0.0%	2	1.5%	0.0%
Telework	34	5.2%	8.3%	13	9.6%	11.7%
CWW	2	0.3%	0.0%	1	0.7%	0.0%
Boarded Ferry with Car/Van/Bus	2	0.3%	0.0%	1	0.7%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	4	0.6%	2.1%	2	1.5%	2.8%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	109	78%	140	100%
<b>1 Days</b>	10	7%	31	22%
<b>2 Days</b>	3	2%	21	15%
<b>3 Days</b>	2	1%	18	13%
<b>4 Days</b>	3	2%	16	11%
<b>5 Days</b>	11	8%	13	9%
<b>6 or More Days</b>	2	1%	2	1%

**Count by Occupancy of Carpools and Vanpools**

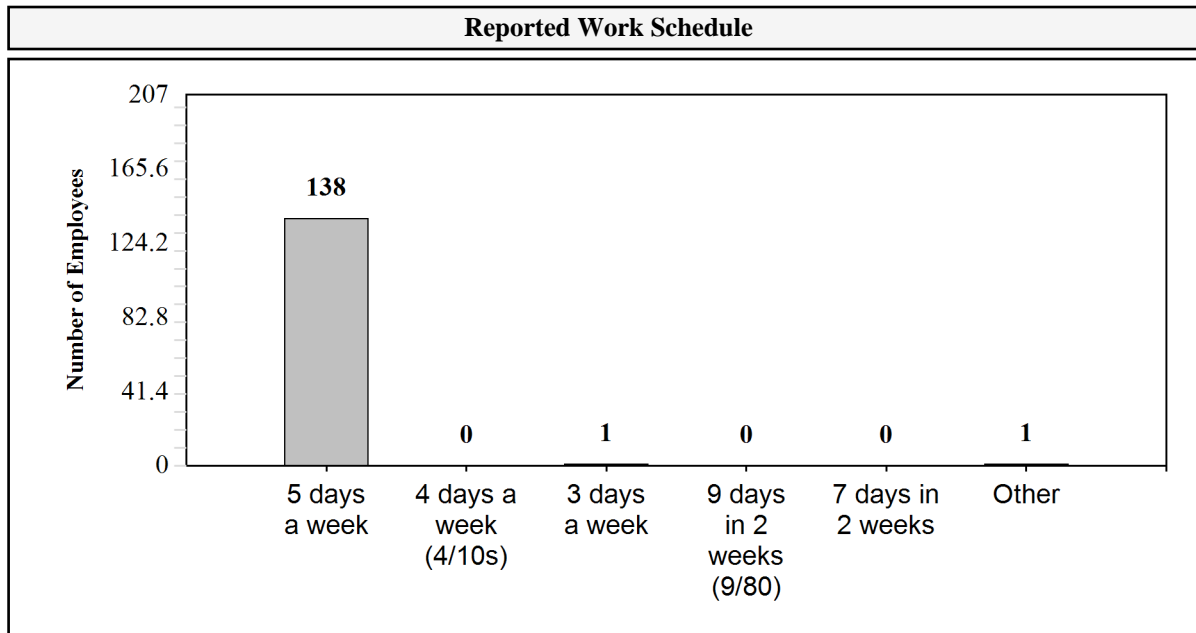
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	50
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

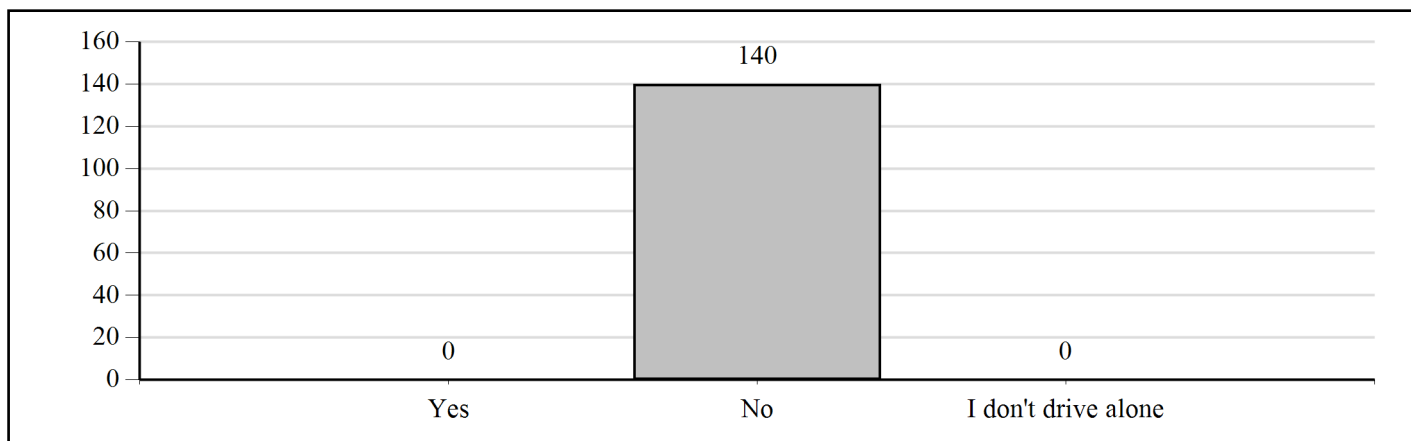
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	138	98.6%
4 days a week (4/10s)	0	0%
3 days a week	1	0.7%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.7%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	95	67.9%
Occasionally, on an as-needed basis	28	20.0%
1-2 days/month	3	2.1%
1 day/week	8	5.7%
2 days/week	1	0.7%
3 days/week	5	3.6%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Environmental and community benefits	41	15.6%
To save money	38	14.5%
I have the option of teleworking	35	13.4%
Personal health or well-being	32	12.2%
Other	29	11.1%
Financial incentives for carpooling, bicycling or walking.	19	7.3%
Driving myself is not an option	19	7.3%
Emergency ride home is provided	15	5.7%
Preferred/reserved carpool/vanpool parking is provided	14	5.3%
Free or subsidized bus, train, vanpool pass or fare benefit	5	1.9%
Cost of parking or lack of parking	5	1.9%
To save time using the HOV lane	5	1.9%
I receive a financial incentive for giving up my parking space	5	1.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	108	29.3%
Riding the bus or train is inconvenient or takes too long	78	21.1%
Family care or similar obligations	68	18.4%
My commute distance is too short	50	13.6%
Other	32	8.7%
Bicycling or walking isn't safe	27	7.3%
I need more information on alternative modes	3	0.8%
My job requires me to use my car for work	3	0.8%
There isn't any secure or covered bicycle parking	0	0.0%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98607	32	22.86%	117	29	0	0	0	0	0	5	8	0	0	0	2
98682	22	15.71%	93	0	0	1	0	0	0	0	9	2	2	0	2
98671	14	10.00%	48	16	0	0	0	0	0	0	3	0	0	0	0
98684	13	9.29%	54	0	0	0	0	0	1	0	0	0	0	0	0
98683	9	6.43%	41	0	0	0	0	0	4	0	0	0	0	0	0
98661	8	5.71%	40	0	0	0	0	0	0	0	0	0	0	0	0
98664	7	5.00%	28	5	0	0	0	0	0	0	0	0	0	0	0
98604	6	4.29%	23	0	0	0	0	0	0	0	0	0	0	0	0
98665	6	4.29%	21	0	0	0	0	0	0	0	9	0	0	0	0
98685	5	3.57%	24	0	0	0	0	0	0	0	1	0	0	0	0
98662	3	2.14%	15	0	0	0	0	0	0	0	0	0	0	0	0
88671	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
96707	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
96881	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
97008	1	0.71%	0	0	0	0	0	0	0	0	5	0	0	0	0
97035	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
97086	1	0.71%	4	0	0	0	0	0	0	0	0	0	0	0	0
97215	1	0.71%	4	0	0	0	0	0	0	0	0	0	0	0	0
97233	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98606	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98625	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98648	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98663	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98675	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98686	1	0.71%	5	0	0	0	0	0	0	0	0	0	0	0	0
98687	1	0.71%	0	0	0	0	0	0	0	0	0	0	0	0	0